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JJ1046 U.S. PTO
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PATENT APPLICATION TRANSMITTAL LETTER

Re: Jennifer Y. Sun; Clifford C. Stow; Senh Thach
Inventors: ELECTROCHEMICALLY ROUGHENED ALUMINUM SEMICONDUCTOR
Title: PROCESSING APPARATUS SURFACES

Transmitted herewith is the patent application identified above, including:
Title Page, totaling 1 page.

X Declaration and Power of Attorney (unexecuted).

X Assignment of the invention to **Applied Materials, Inc.**

Information Disclosure Statement, with Form PTO-1449, and ____ reference copies

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. Express Mail in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231.

Date of Deposit: July 27, 2001

Shirley L. Church, Reg. No. 31,828

FEE CALCULATION

The fees due for filing the Application pursuant to 37 CFR § 1.16 and for recording of the Assignment, if any, are determined as follows:

| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total |
|---------------------------|--------------|-------------------------|--------------|-----------|-------------------|
| Total Claims | 44 | - 20 = | 24 | X \$18.00 | \$432.00 |
| Independent Claims | 4 | - 3 = | 1 | X \$80.00 | \$80.00 |
| Multiple Dependent Claims | | | | \$ 270.00 | \$270.00 |
| Basic Filing Fee | | | | \$710.00 | \$710.00 |
| TOTAL FEES | | | | | \$1,492.00 |

The Commissioner is hereby authorized to charge \$ 1,492.00 to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, CA.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, CA. A duplicate of this transmittal is enclosed.

Please address all future correspondence to:

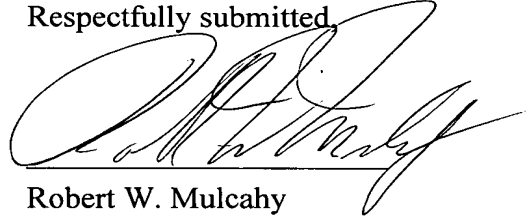
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(408) 245-5109**

U.S. Express Mail No. ET160304673US
Docket No. AM-5431

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. W. Mulcahy', written over a horizontal line.

Robert W. Mulcahy

Registration No. 25,436

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